

Using Map Layers

- To select a layer, click in the box next to the layer's description.
- Click on the 'update map' button and the map will refresh displaying the layers selected.
- The 'Legend' tab contains the color and symbology for each layer selected.

Please note: If multiple layers are selected, the colors being displayed on the map may be distorted. When using some of the base map layers, it's best to select one layer at a time for the most accurate visual representation.



Map Dates

- The maps on the website are displayed in real time. Once map changes have been made by County staff they will be accessible on the website.
- New PDF's of the tax maps will be updated on or about the 1st of each month. The date the map was created will be displayed within the legend of the map.
- Real Estate data is updated twice a month, on or about the 1st and 15th of each month. To determine the actual date when the real estate data was refreshed, refer to the User Tips section of the Information Tab.



Mission Statement

Our goal is to develop and support innovative technology solutions, which meet the Board of Supervisors Technology goals; and enable County Departments and other agencies to deliver information services to Roanoke County citizens in a timely, cost effective and convenient manner.

Need Help?

Internet Application:

gishelp@roanokecountyva.gov

Map Content:

mapcontent@roanokecountyva.gov

Real Estate Database Information:

REinfo@roanokecountyva.gov

Other Questions & Comments:

540-561-8000 x222



Roanoke County, Virginia

5204 Bernard Drive SW

P.O. Box 29800

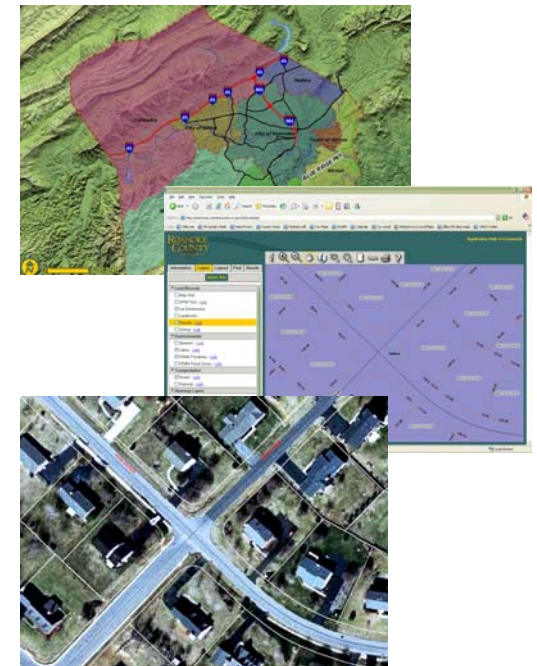
Roanoke, VA 24018-0798

www.roanokecountyva.gov

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Roanoke County
INFORMATION 
TECHNOLOGY

Geographic Information Systems



**Internet Access for
Parcel Mapping and
County Records**



Maps, Layers, and Other Features

Geographic Information Systems (GIS) integrate spatial data (maps) and tabular data (informational databases) through the use of computer technology. In doing so, it revolutionizes the way in which public and private businesses can use and share information.

Roanoke County's new Geographic Information System has the following enhancements:

- A seamless map for the entire County, including the Town of Vinton.
- Ability to add/remove layers including aerial images to on-screen map.
- GPIN (Geographic Parcel Identification Number)
- Ability to download official PDF tax maps.

Getting Started

Step 1: Visit our website at www.roanokecountyva.gov

Step 2: From the homepage, select 'Services', then select 'Online GIS Mapping'.

Step 3: Click on the Find tab.

Step 4: There are 4 methods of searching:

- owner name
- property address
- GPIN
- parcel ID

Step 5: Enter data to search upon, then click 'Search Parcels'.

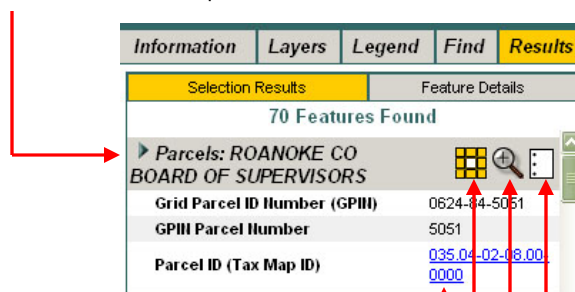
Step 6: Click on the 'Results' tab to view the records that matched your search criteria.

Step 7: For a new search, click on 'clear form' in the 'Find' tab to delete data from the previous search.

Search Results

From the 'Results' tab, each parcel matching the search criteria will be listed.

- Click on this icon to expand the view for basic real estate data.



- Click on the link to open a separate page that contains additional real estate data. (once the page is opened, click on the print tab to print the data page)

- Click on this icon to find adjoining parcels.

- Click on this icon to zoom to map.

- Click on the feature details icon to view additional real estate data.

Printing The Maps

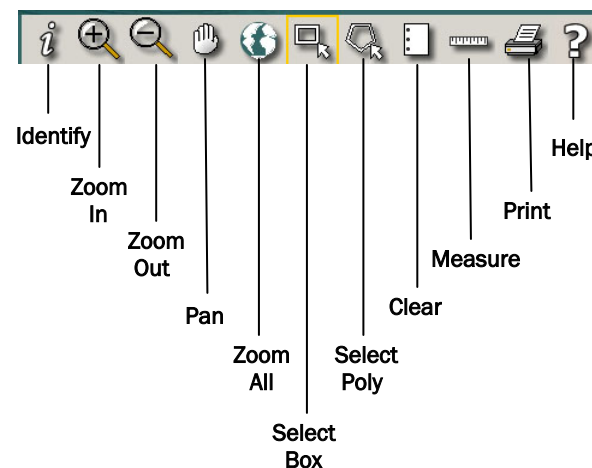
- Click on the printer icon located on the toolbar.
- Another page will open with the map displayed.
- If desired, enter a page title and / or description of the map.
- From the dropdown menu, go to 'file', then choose 'page setup' to change the orientation from portrait to landscape so the map will print in it's entirety.

Printing Tip: There are two methods to print a map without adding color:

1. Before printing, change the printer preferences to grayscale.
2. De-select any layers that are displayed in color (example - Magisterial District)

The Toolbar

By placing the mouse pointer over each icon, a brief description will appear that describes it's function.



Identify - This tool is used to obtain information on map features of the Active Layer.

Zoom In - A single click anywhere on the map will re-center and zoom in a fixed amount.

Zoom Out - A single click anywhere on the map will re-center and zoom out a fixed amount.

Pan - This tool is used to move and re-center the map.

Zoom All - This button will re-center and zoom the map out to the extent of the initial map.

Select Box - This tool allows you to drag a rectangle onto the screen that makes up your selection area.

Select Poly - This tool allows you to create a polygon onto the screen that makes up your selection area.

Clear - This tool clears the different selections made on the screen.

Measure - This tool allows you to draw a polygon to measure different metrics on the active map.

Print - This tool is used to create a printable window of the current map image.

Help - This tool provides more detailed information on the map elements and tools.